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Product Datasheet

Rat CTXI(Cross Linked C-Telopeptide Of Type I Collagen) ELISA Kit EBT-ELK2221

Artikelname	Rat CTXI(Cross Linked C-Telopeptide Of Type I Collagen) ELISA Kit
Artikelnummer	EBT-ELK2221
Hersteller Artikelnummer	ELK2221
Alternativnummer	EBT-ELK2221-96, EBT-ELK2221-48, EBT-ELK2221-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10000 pg/mL
Detektionsbereich	156.25-10000 pg/mL
Sensitivitaet	49.6 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Bone metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat CTXI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CTXI. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Rat CTXI in the samples is then determined by comparing the OD of the samples to the standard curve